

# THURSTON COUNTY SHORELINE MASTER PROGRAM UPDATE Inventory and Characterization Report

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Final Draft – June 30, 2013

## APPENDIX E: LITERATURE CITED IN CHAPTER 3 AND APPENDIX F

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This Appendix (Appendix E) provides Literature Cited for Chapter 3 and Appendix F only.

In general, Appendix B (Shoreline Inventory) represents the list of references used to produce the Analysis and Characterization document. The documents, mapping resources, and other information sources listed in that Appendix typically pertain specifically to Thurston County (in whole, as with many of the watershed documents, or in part, as with regional mapping resources including Thurston shorelines). In many cases, the Analysis and Characterization narrative identifies where specific resources are specifically applicable. Appendix B specifically identifies by WRIA, Basin, and ecology required element how each resource informed the Analysis and Characterization process. This approach, essentially an annotated bibliography with supporting narrative, is consistent with other SMP update efforts.

Chapter 3 (Ecosystem Profile) and Appendix F (Ecosystem-wide Process Characterization Methods) are exceptions to the above. Assessment at the ecosystem level requires use of resources describing more regional conditions and processes but may not explicitly address Thurston shorelines. General resources which do not specifically reference Pacific Northwest shorelines are also appropriate for addressing ecosystem processes. It is more useful for reviewers and end-users of this document to provide in-text citations for these resources, specifically those which are not specific to Pacific Northwest shorelines, as an annotated reference alone may not be sufficient to demonstrate how the resource was used. As such, Chapter 3 and Appendix F are generally the only sections of the Analysis and Characterization which includes in-text citations.

The following table provides the list of references cited in Chapter 3 and Appendix F. It includes an assessment of whether the information included (and referenced) in the narrative is specific to Thurston County or is regional/general in nature, or both. All information which is specific to Thurston County is also included in Appendix B, as noted. Those sources which are solely regional/general are not included in Appendix B, are therefore noted as being pertinent to Chapter 3 only.

**Table 1.** Literature cited in Chapter 3 and Appendix F.

Chapter 3 Literature Cited	Thurston specific	Regional/General	Notes
Abbe, T.B. and D.R. Montgomery. 1996. Large woody debris jams, channel hydraulics and habitat formation in large rivers. <i>Regulated Rivers: Research &amp; Management</i> , v. 12, p. 201-221.		X	Ch. 3 only
Albertson et al. 2002. South Puget Sound Water Quality Study. Washington State Department of Ecology Environmental Assessment Program, Olympia, Washington, Publication #02-03-021. Available: <a href="http://www.ecy.wa.gov/biblio/0203021.html">http://www.ecy.wa.gov/biblio/0203021.html</a>	X	X	Included in Inventory
Allan, J.D. 2004. Landscapes and riverscapes: the influence of land use on stream ecosystems. <i>Annual Review of Ecology, Evolution and Systematics</i> 35: 257-284.		X	Ch. 3 only

Chapter 3 Literature Cited	Thurston specific	Regional/General	Notes
Aura Nova et al. 1998. Budd Inlet Scientific Study Final Report. LOTT Wastewater Management Partnership, August 1998, Olympia, Washington.	X		Included in Inventory
Benda, L.E., P. Bigalow, and W. Worsley. 2002. Recruitment of instream large wood in old-growth and second-growth redwood forests, northern California, U.S.A. Canadian Journal of Forestry Research 32: 1460–1477.		X	Ch. 3 only
Beschta, R.L. 1978. Long-term patterns of sediment production following road construction and logging in the Oregon Coast Range. Water Resources Research. 14:1101-1016.		X	Ch. 3 only
Bilby, R. E. 1984. Characteristics and frequency of cool-water areas in a western Washington stream. Journal of Freshwater Ecology 2: 593-602.		X	Ch. 3 only
Bilby, R.E. and J.W. Ward. 1989. Changes in characteristics and function of woody debris with increasing size of streams in western Washington. Transactions of the American Fisheries Society 118:368-378.		X	Ch. 3 only
Booth, D.B. 2000. Forest Cover, Impervious-Surface Area, and the Mitigation of Urbanization Impacts in King County, Washington. Prepared for King County Water and Land Resources Division. Seattle, Washington. 18 pp.		X	Ch. 3 only
Booth, D.B. and L.E. Reinelt. 1993. Consequences of urbanization on aquatic systems – Measured effects, degradation thresholds, and corrective strategies. Proceedings from Watershed '93 A National Conference on Watershed Management, March 21-23, 1993. pp. 545-550.		X	Ch. 3 only
Brabec, E., S. Schulte, and P.L. Richards. 2002. Impervious Surfaces and Water Quality: A Review of Current Literature and Its Implications for Watershed Planning. Journal of Planning Literature 16(4) 499-514.		X	Ch. 3 only
Brennan, J.S., and H. Culverwell. 2004. Marine Riparian: An Assessment of Riparian Functions in Marine Ecosystems. Published by Washington Sea Grant Program Copyright 2005, UW Board of Regents, Seattle, WA. 27p.		X	Ch. 3 only
Brewer, S., J. Watson, D. Christensen, and R. Brocksmith. 2005. Hood Canal and Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan. Hood Canal Coordinating Council, version November 15, 2005.		X	Ch. 3 only
Brosofske, K.D., J. Chen, R.J. Naiman, and J.F. Franklin. 1997. Harvesting effects on microclimatic gradients from small streams to uplands in western Washington. Ecological Applications 7:188-1200.		X	Ch. 3 only
Brunengo, M.J., S.D. Smith, and S.C. Bernath. 1992. Screening for Watershed Analysis – A GIS-based method of Modeling the Water Input from Rain-on-Snow Storms, for Management and Regulation of Clearcut Forest Harvest. Washington Department of Natural Resources (WDNR), Forest Practices Division, Open-File Report 92-2.		X	Ch. 3 only

Chapter 3 Literature Cited	Thurston specific	Regional/General	Notes
Bulthuis, D.A. 1994. Light environments/implications for management. Pages 23-27 in Wyllie-Echeverria, S., A.M. Olson, and M.J. Hershman (eds.). Seagrass Science and Policy in the Pacific Northwest: Proceedings of a Seminar Series School of Marine Affairs. University of Washington, Seattle, WA.		X	Ch. 3 only
Casola, J., J. Kay, A. Snover, R. Norheim, and L. Whitely Binder. 2005a. Climate Impacts on Washington's Hydropower, Water Supply, Forests, Fish, and Agriculture. Prepared for King County Conference on Climate Change, by University of Washington Climate Impacts Group. October 27, 2005. Available at: <a href="http://www.cses.washington.edu/cig/outreach/workshops/kc2005.shtml">http://www.cses.washington.edu/cig/outreach/workshops/kc2005.shtml</a>		X	Ch. 3 only
Casola, J., J. Kay, and A. Snover. 2005b. Climate Change Impacts Sector Fact Sheets. Prepared for King County Conference on Climate Change, by University of Washington Climate Impacts Group. October 27, 2005. Available at: <a href="http://www.cses.washington.edu/cig/outreach/workshops/kc2005.shtml">http://www.cses.washington.edu/cig/outreach/workshops/kc2005.shtml</a>		X	Ch. 3 only
Castelle, A.J., A.W. Johnson, and C. Conolly. 1994. Wetland and stream buffer size requirements—a review. <i>Journal of Environmental Quality</i> 23:878-882.		X	Ch. 3 only
Chu, Y.H., 1985. Beach erosion and protection: a case study at Lincoln Park, Seattle: <i>Shore and Beach</i> 53: 26-32.		X	Ch. 3 only
Coffin, B.A. and R.D. Harr. 1992. Effects of forest cover on volume of water delivery to soil during rain-on-snow. Final Report, Project SH-1. Sediment, Hydrology, and Mass Wasting Steering Committee, Timber/Fish/Wildlife program, Olympia, Washington.		X	Ch. 3 only
Collins, B.D. 1994. A study of rates and factors influencing channel erosion along the Deschutes River, Washington with application to Watershed Management Planning. Prepared for the Squaxin Island Tribe Natural Resources Department, Shelton, Washington. April 1994.	X		Included in Inventory
Collins, B.D., D.R. Montgomery and A.D. Haas. 2002. Historical changes in the distribution and functions of large wood in Puget Lowland Rivers. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , v. 59, p. 66-76.		X	Ch. 3 only
Collins, B.D. and D.R. Montgomery. 2002. Forest Development, Wood Jams, and Restoration of Floodplain Rivers in the Puget Lowland, Washington. <i>Restoration Ecology</i> , v. 10, n. 2, p. 237-247.		X	Ch. 3 only
Collins, B.D., D.R. Montgomery, and A.J. Sheikh. 2003. Chapter 4: Reconstructing the historic riverine landscape of the Puget lowland. In: Montgomery, D.R., S. Bolton, D.B. Booth, and L. Wall (eds.). <i>Restoration of Puget Sound Rivers</i> . University of Washington Press. p. 79-128.		X	Ch. 3 only

Chapter 3 Literature Cited	Thurston specific	Regional/General	Notes
Cox, S.E., F.W. Simonds, L. Doremus, R.L. Huffman, and R.M. Defawe. 2005. Ground Water/Surface Water Interactions and Quality of Discharging Ground Water in Streams of the Lower Nooksack River Basin, Whatcom County, Washington. U.S. Geological Survey Scientific Investigations Report 2005-5255. 46 p.		X	Ch. 3 only
Diefenderfer, H.L., K.L. Sobocinski, R. M. Thom, C. W. May, S. L. Southard, A. B. Borde, C. Judd, J. Vavrinec, and N. K. Sather. 2006. Multi-Scale Restoration Prioritization for Local and Regional Shoreline Master Programs: A Case Study from Jefferson County, Washington. Battelle Marine Sciences Laboratory, Sequim, Washington Report No. PNWD-3762. November 22, 2006.		X	Ch. 3 only
Dinicola, R.S., 1990, Characterization and Simulation of Rainfall-runoff Relations for Headwater Basins in Western King and Snohomish Counties, Washington. United States Geological Survey Water-Resources Investigations Report 89-4052, 52 p.		X	Ch. 3 only
Downing, J. 1983. The Coast of Puget Sound, Its Processes and Development. Washington Sea Grant Publication, University of Washington Press, Seattle. 126 pp.		X	Ch. 3 only
Drost, B.W., G.L. Turney, N.P. Dion, and M.A. Jones. 1998. Hydrology and quality of ground water in Northern Thurston County, Washington. US Geological Survey Water-Resources Investigations Report 92-4109 [Revised]. In cooperation with Thurston County Department of Health. Tacoma, Washington.	X		Included in Inventory
Dunne, T., L.B. Leopold. 1978. Water in environmental planning. New York: W.H. Freeman and Co. 818 p.		X	Ch. 3 only
Ebbert, J.C., S.S. Embrey, R.W. Black, A.J. Tesoriero, and A.L. Haggland. 2000. Water Quality in the Puget Sound Basin, Washington and British Columbia, 1996-1998. U.S. Geological Survey Circular 1216. 31pp.		X	Ch. 3 only
Embrey, S.S., and Inkpen, E.L., 1998, Water-quality assessment of the Puget Sound Basin, Washington -- Nutrient transport in rivers, 1980 - 1993: U.S. Geological Survey Water- Resources Investigations Report 97-4270, 30 p.		X	Ch. 3 only
Euliss, N.H. Jr. and D.M. Mushet. 1999. Influence of agriculture on aquatic invertebrate communities of temporary wetlands in the prairie pothole region of North Dakota, USA. Wetlands 19:578-583.		X	Ch. 3 only
Finlayson, D. 2006. The geomorphology of Puget Sound beaches. Puget Sound Nearshore Partnership Report No. 2006-02. Published by Washington Sea Grant Program, University of Washington, Seattle, Washington. Available at: <a href="http://pugetsoundnearshore.org">http://pugetsoundnearshore.org</a>	X	X	Included in Inventory
Forest Ecosystem Management Assessment Team (FEMAT). 1993. Forest ecosystem management: an ecological, economic, and social assessment. U.S. Departments of Agriculture, Commerce, and Interior. Portland, Oregon.		X	Ch. 3 only
Freeze R.A., and J.A. Cherry. 1979. Groundwater. Prentice Hall. Englewood Cliffs, New Jersey.		X	Ch. 3 only

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Gerstel, W.J., M.J. Brunengo, W.S. Lingley Jr., R.L. Logan, H.S. Shipman, and T.J. Walsh. 1997. Puget Sound Bluffs: The Where, Why, and When of Landslides Following the Holiday 1996/97 Storms. Washington Geology, March 1997. Vol. 25, no. 1.		X	Ch. 3 only
Glasoe, S. and A. Christy. 2004. Literature Review and Analysis: Coastal Urbanization and Microbial Contamination of Shellfish Growing Areas. Puget Sound Action Team Publication #PSAT04-09.		X	Ch. 3 only
Granger, T., T.Hruby, A. McMillan, D. Peters, J. Rubey, D. Sheldon, S. Stanley, and E. Stockdale. 2005. Wetlands in Washington State, Volume 2: Guidance for Protecting and Managing Wetlands. FINAL. April 2005. Ecology Publication #05-06-008.		X	Ch. 3 only
Gray, D., and R.B. Sotir. 1996. Biotechnical and Soil Bioengineering Slope Stabilization: A Practical Guide for Erosion Control, John Wiley and Sons.		X	Ch. 3 only
Groot, C. and L. Margolis. 1991. Pacific salmon life histories. University of British Columbia BC Press. Vancouver, British Columbia. Reprinted in 2003		X	Ch. 3 only
Hampton, M., G. Griggs, T. Edil, D. Guy, J. Kelly, P. Komar, D. Mickleson, and H. Shipman. 2004. Processes that Govern the Formation and Evolution of Coastal Cliffs: Formation, Evolution, and Stability of Coastal Cliffs—Status and Trends. USGS Professional Paper 1693, p. 7-38.		X	Ch. 3 only
Harrison, P.J., D.L. Mackas, B.W. Frost, R.W. Macdonald, and E.A. Crecelius. 1994. An assessment of nutrients, plankton and some pollutants in the water column of Juan de Fuca Strait, Strait of Georgia and Puget Sound, and their transboundary transport. Can. Tech. Rep. Fish. Aquat. Sci. 1948:138-172		X	Ch. 3 only
Hart Crowser, Inc.; Washington Department of Ecology; U.S. Environmental Protection Agency; and Puget Sound Partnership. "Phase 1: Initial Estimate of Toxic Chemical Loadings to Puget Sound," Ecology Publication Number 07-10-079. October 2007. Olympia, Washington.		X	Ch. 3 only
Heifetz, J., M.L. Murphy, and K.V. Koski. 1986. Effects of logging on winter habitat of juvenile salmonids in Alaskan streams. North American Journal of Fisheries Management 6: 52-58.		X	Ch. 3 only
Hemond, H.F. and J. Benoit. 1988. Cumulative Impacts on water quality functions of wetlands. Environmental Management 12(5):639-653.		X	Ch. 3 only
Herrera Environmental Consultants (Herrera). 2005. City of Bellevue's Critical Areas Update, 2005 Best Available Science (BAS) Review. Report to the City of Bellevue, Bellevue, WA. March 23, 2005.		X	Ch. 3 only
EnviroVision, Herrera Environmental, and Aquatic Habitat Guidelines Working Group (EnviroVision, Herrera, and AHG). 2007. Protecting Nearshore Habitat and Functions in Puget Sound: An Interim Guide.		X	Ch. 3 only
Hirschi, R. 1999. Critical nearshore habitats, Tala to Kala Point, Jefferson County. Prepared for Jefferson County Long Range Planning, Port Townsend, 33 p.		X	Ch. 3 only

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Hood Canal Coordinating Council. 2005. Salmon Habitat Recovery Strategy for the Hood Canal & Eastern Strait of Juan de Fuca, Version 09-2005. Poulsbo, WA.		X	Ch. 3 only
Intergovernmental Panel on Climate Change (IPPC). 2007. Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II, and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Core Writing Team, Pachauri, R.K., and Reisinger, A. (eds.)]. IPPC, Geneva, Switzerland, 104 p.		X	Ch. 3 only
Johannessen, J. 1999. Critical shoreline areas relative to critical nearshore habitats at Tala Point to Kala Point, Eastern Jefferson County, Washington. Prepared for Jefferson County Planning Department. Prepared by Coastal Geologic Services, Inc.		X	Ch. 3 only
Kahler, T., M Grassley, and D. Beauchamp. 2000. A Summary of the Effects of Bulkheads, Piers, and Other Artificial Structures and Shorezone Development on ESA-listed Salmonids in Lakes: Final Report. Prepared for City of Bellevue, July 2000.		X	Ch. 3 only
King County. 2006. King County Shoreline Master Program. DRAFT. December 2006.		X	Ch. 3 only
Knutson, K.L. and V.L. Naef. 1997. Management Recommendations for Washington's Priority Habitats: Riparian. Washington Department of Fish and Wildlife. Olympia, Washington.		X	Ch. 3 only
Komar, P.D. 1976. Beach Processes and Sedimentation. Prentice-Hall, Inc., Englewood Cliffs, 429 p.		X	Ch. 3 only
Levings, C.D., and G. Jamieson. 2001. Marine and estuarine riparian habitats and their role in coastal ecosystems, Pacific region. Canadian Science Advisory Secretariat Research Document 2001/109. Ottawa, Canada.		X	Ch. 3 only
Long, K., N.E. Harrington and P.J. Mackrow. 2005. Intertidal forage fish spawning site investigation for Eastern Jefferson County, Northeastern Kitsap County and North Mason County 2001-2004. Prepared by North Olympic Salmon Coalition. Final Report to: Salmon Recovery Funding Board, Washington Department of Fish and Wildlife, Jefferson County Marine Resources Committee, Jefferson County, and City of Port Townsend.		X	Ch. 3 only
MacDonald, K., D. Simpson, B. Paulsen, J. Cox, and J. Gendron. 1994. Shoreline Armoring Effects on Physical Coastal Processes in Puget Sound, Washington. Coastal Erosion Management Studies Volume 5. Shorelands and Water Resources Program, Washington Department of Ecology, Olympia. Report # 94-78.		X	Ch. 3 only
May, C.W. 2000. Protection of stream riparian ecosystems: a review of best available science. Prepared for Kitsap County Natural Resources Coordinator. July 2000.		X	Ch. 3 only
Maser, C., R. F. Tarrant, J. M. Trappe, and J. F. Franklin (eds.). 1988. From the forest to the sea: a story of fallen trees. General Technical Report PNW-GTR-229. Portland, OR: USDA Forest Service. 153 pp.		X	Ch. 3 only

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McDade, M.H., F.J. Swanson, W.A. McKee, J.F. Franklin, and J. VanSickle. 1990. Source distances for coarse woody debris entering small streams in western Oregon and Washington. <i>Canadian Journal of Forest Research</i> . 20: 326-330.		X	Ch. 3 only
Menashe, E., 1993, <i>Vegetation Management: A guide for Puget Sound bank property owners, Shorelands and Coastal Zone Management Program</i> , Washington Department of Ecology, Olympia, WA.		X	Ch. 3 only
Menashe, E. 2001. "Bio-structural" Erosion Control: Incorporating Vegetation in Engineering Designs to protect Puget Sound Shorelines. In: <i>Puget Sound Research 2001, Conference Proceedings</i> , Puget Sound Action Team. Bellevue, WA, 2001.		X	Ch. 3 only
Montgomery, D.R., S. Bolton, D.B. Booth, and L. Wall (eds). 2003a. <i>Restoration of Puget Sound Rivers</i> . Center for Watershed and Streamside Studies, Seattle, WA: University of Washington Press.		X	Ch. 3 only
Montgomery, D.R., T.M. Massong and S.C.S. Hawley. 2003b. Debris flows, log jams, and the formation of pools and alluvial channel reaches in the Oregon Coast Range: <i>Geological Society of America Bulletin</i> , v. 115, p. 78–88, doi:10.1130/00167606(2003)1152.0.CO;2.		X	Ch. 3 only
Morgan, D.S. and J.L. Jones. 1999. Numerical Model Analysis of the Effects of Ground-Water Withdrawals on Discharge to Streams and Springs in Small Basins Typical of the Puget Sound Lowland, Washington. U.S. Geological Survey Water-Supply Paper 2492. 73 pp.		X	Ch. 3 only
Nakamura, F. and F. J. Swanson. 1993. Effects of coarse woody debris on morphology and sediment storage of a mountain stream system in Western Oregon. <i>Earth Surface Processes and Landforms</i> , v.18, p. 43-61.		X	Ch. 3 only
Nightingale, B. 2000. Summary report from a literature and data search on the status of marine resources in Jefferson County, WA. Prepared for the Jefferson County Marine Resources Committee, 67p.		X	Ch. 3 only
National Wildlife Federation (NWF). 2007. <i>Sea-level Rise and Coastal Habitats in the Pacific Northwest: An analysis for Puget Sound, Southwestern Washington, and Northwestern Oregon</i> . July 2007.		X	Ch. 3 only
Paul, M.J., and J.L. Meyer. 2001. Streams in the urban landscape. <i>Annual Review of Ecology and Systematics</i> 32: 333–365.		X	Ch. 3 only
Penttila, D. 2000. Documented spawning areas of the pacific herring ( <i>Clupea</i> ), surf smelt ( <i>Hypomesus</i> ) and Pacific Sand Lance ( <i>Ammodytes</i> ) in East Jefferson County. Washington State Department of Fish and Wildlife, Marine Resources Division Manuscript Report.		X	Ch. 3 only
Puget Sound Action team (PSAT). 2001. Sound Facts: Eelgrass. Available at: <a href="http://www.psat.wa.gov/Publications/Fact_sheets/eelgrass.pdf">http://www.psat.wa.gov/Publications/Fact_sheets/eelgrass.pdf</a>		X	Ch. 3 only

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Puget Sound Nearshore Ecosystem Restoration Project (PSNERP), 2003. Guidance for Protection and Restoration of Nearshore Ecosystems of Puget Sound. Washington Department of Fish and Wildlife. Olympia, WA. Available at: <a href="http://www.cev.washington.edu/lc/PSNERP/guidance.pdf">http://www.cev.washington.edu/lc/PSNERP/guidance.pdf</a>		X	Ch. 3 only
Raines, M., LEG. 2007. <i>Deschutes River Mainstem Bank Erosion: 1991 to 2003</i> . Prepared for the Squaxin Island Tribe, Natural Resources Department, Washington Department of Ecology. 85 pp.	X		Included in Inventory
Rapp, A., D.H. Murray-Rust, C. Christiansson and L. Berry. 1972. Soil erosion and sedimentation in four catchments near Dodoma, Tanzania. <i>Geografiska Annaler, Series A</i> , 54A(3): 255-318.		X	Ch. 3 only
Redman, S., D. Myers, and D. Averill. 2005. Regional Nearshore and Marine Aspects of Salmon Recovery in Puget Sound. Puget Sound Action Team. From contributions by the editors and Kurt Fresh and Bill Graeber, NOAA Fisheries. Delivered to Shared Strategy for Puget Sound for inclusion in their regional salmon recovery plan. June 28, 2005.		X	Ch. 3 only
Reeves, G.H., K.M. Burnett, and E.V. McGarry. 2003. Sources of large wood in the main stem of a fourth-order watershed in coastal Oregon. <i>Canadian Journal of Forest Resources</i> 33:1363-1370.		X	Ch. 3 only
Rice, C.A. 2006. Effects of Shoreline Modification on a Northern Puget Sound Beach: Microclimate and Embryo Mortality in Surf Smelt ( <i>Hypomesus pretiosus</i> ). <i>Estuaries and Coasts</i> 29(1): 63-71.		X	Ch. 3 only
Roering, J.J., K.M. Schmidt, J.D. Stock, W.E. Dietrich and D.R. Montgomery. 2003. Shallow landsliding, root reinforcement, and the spatial distribution of trees in the Oregon Coast Range, <i>Canadian Geotechnical Journal</i> 40: 237-253.		X	Ch. 3 only
Rosen, J. 1977. Increasing shoreline erosion rates with decreasing tidal range in the Virginia Chesapeake Bay: <i>Chesapeake Science</i> 18: 383-386.		X	Ch. 3 only
Ross, P.S. 2005. Fireproof killer whales: flame retardant chemicals and the conservation imperative in the charismatic icon of British Columbia. <i>Canadian Journal and Fisheries and Aquatic Sciences</i> . 63:224-234.		X	Ch. 3 only
Ruckelshaus, M. H. and M. M. McClure. 2007. Sound Science: Synthesizing ecological and socioeconomic information about the Puget Sound ecosystem. prepared in cooperation with the Sound Science collaborative team. U.S. Dept. of Commerce, National Oceanic & Atmospheric Administration (NMFS), Northwest Fisheries Science Center. Seattle, Washington.93 p.		X	Ch. 3 only
Schueler, T.R., and H.K. Holland (eds.). 2000a. Article 1: The Importance of Imperviousness. In <i>The Practice of Watershed Protection</i> . The Center for Watershed Protection, Ellicott City, MD.		X	Ch. 3 only
Schueler, T.R., and H.K. Holland (eds.). 2000b. Article 19: Dynamics of Urban Stream Channel Enlargement. In <i>The Practice of Watershed Protection</i> . The Center for Watershed Protection, Ellicott City, MD.		X	Ch. 3 only

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Shipman, H. 2004. Coastal Bluffs and Sea Cliffs on Puget Sound, Washington. In M.A. Hampton and G.B. Griggs (eds.). Formation, Evolution, and Stability of Coastal Cliffs-Status and Trends. USGS Professional Paper 1693. United States Geological Survey. p81-94.		X	Ch. 3 only
Simenstad, C.A., K.L. Fresh, and E.O. Salo. 1982. The role of Puget Sound and Washington Coastal estuaries in the life history of Pacific salmon: an unappreciated function, p. 343- 364. In V. S. Kennedy (ed.), Estuarine Comparisons, Academic Press, New York.		X	Ch. 3 only
Simenstad, C.A.. 2000. Appendix Report 3.5. Estuarine Landscape Impacts on Hood Canal and Strait of Juan de Fuca Summer Chum Salmon and Recommended Actions. In Summer Chum Salmon Conservation Initiative An Implementation Plan to Recover Summer Chum in the Hood Canal and Strait of Juan de Fuca Region. Washington Department of Fish and Wildlife Point-No-Point Treaty Tribes. April 2000.		X	Ch. 3 only
Sinclair, K.A. and D.B. Bilhimer. 2007. Assessment of surface water/groundwater interactions and associated nutrient fluxes in the Deschutes River and Percival Creek watersheds, Thurston County. Department of Ecology Publication No. 07-03-002, January 2007.	X		Included in Inventory.
Snover, A.K., P.W. Mote, L. Whitely Binder, A.F. Hamlet, and N.J. Mantua, 2005. Uncertain Future: Climate Change and its Effects on Puget Sound. A report for the Puget Sound Action Team by the Climate Impacts Group (Center for Science in the Earth System, Joint Institute for the Study of the Atmosphere and Oceans, University of Washington, Seattle).		X	Ch. 3 only
Stanley, S., J. Brown, S. Grigsby, and T. Hruby. 2008. Protecting Aquatic Ecosystems By Understanding Watershed Processes: A Guide for Planners. Washington State Department of Ecology. Publication #05-06-027. Olympia, WA.	X	X	Ch. 3 only
Stanley, S., J. Brown, and S. Grigsby. 2005. Protecting Aquatic Ecosystems: A Guide for Puget Sound Planners to Understand Watershed Processes. Washington State Department of Ecology. Publication #05-06-027. Olympia, Washington.	X	X	Included in Inventory
Swanson, F.J., L.E. Benda, S.H. Duncan, G.E. Grant, W.F. Megahan, L.M. Reid, and R.R. Ziemer. 1987. Mass failure and other processes of sediment production in Pacific Northwest forest landscapes. Pages 9-38 in E.O. Salo and T.W. Cundy, eds. Streamside management: forestry and fishery interaction. College of Forest Resources Contribution Number 57, University of Washington, Seattle, Washington.		X	Ch. 3 only
Thom, R., L. Antrim, A. Borde, W. Gardiner, D. Schreffler, P. Farley, J. Norris, S.Willey-Echeverria, and T. McKenzie. 1998. Puget Sound's eelgrass meadows: Depth distribution and spatial patchiness. Puget Sound '98, Conference Proceedings, March 12-13, 1998, Seattle, WA.		X	Ch. 3 only

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Thom, R. M., A. B. Borde, G. D. Williams, J. A. Southard, S. L. Blanto and D. L. Woodruff,. 2001. Effects of Multiple Stressors on Eelgrass Restoration Projects. Battelle Marine Sciences Laboratory, Pacific Northwest National Laboratory. In Puget Sound Research.		X	Ch. 3 only
Todd, S., N. Fitzpatrick, A. Carter-Mortimer, and C. Weller. 2006. Historical Changes to Estuaries, Spits, and Associated Tidal Wetland Habitats in the Hood Canal and Strait of Juan de Fuca Regions of Washington State. Final Report. Point No Point Treaty Council Technical Report 06-1. December 2006.		X	Ch. 3 only
Thurston Regional Planning Council (TRPC). 2007. The Profile. December 2007.	X		Included in Inventory
Tubbs, D.W. 1974. Causes, Mechanisms and Prediction of Landsliding in Seattle. Unpublished dissertation, University of Washington, November 1975.		X	Ch. 3 only
United States Environmental Protection Agency (EPA). 2002. Draft— Implementation guidance for ambient water quality criteria for bacteria, May 2002: Washington D.C., EPA-823-B-02-003, p. 90 (Available at <a href="http://www.epa.gov/waterscience/standards/bacteria/bacteria.pdf">http://www.epa.gov/waterscience/standards/bacteria/bacteria.pdf</a> )		X	Ch. 3 only
United States Geological Survey (USGS). 2000. An Assessment of Available Data and Information and Possible Methods of Analysis of the Water Resources of the Elwha-Morse Watershed, Washington. Tacoma, WA. March 2000.		X	Ch. 3 only
Vaccaro, J.J., A.J. Hansen Jr., and M.A. Jones. 1998. Hydrogeologic Framework of the Puget Sound Aquifer System, Washington and British Columbia. Part of the Regional Aquifer-System Analysis – Puget- Willamette Lowland. U.S. Geological Survey Professional Paper 1424 – D. 77 pp.		X	Ch. 3 only
Van Metre, P., B. Mahler, and E. Furlong. 2000. Urban sprawl leaves its PAH signature. Environmental Science Technology 34:4064-4070.		X	Ch. 3 only
Van Sickle, J., and S.V. Gregory. 1990. Modeling inputs of large woody debris to streams from falling trees. Canadian Journal of Forest Research 20: 1593-1601.		X	Ch. 3 only
Washington Department of Ecology (Ecology). 2009. Net shore-drift. Coastal Atlas. Olympia, WA	X.	X	Ch. 3 only
Washington Department of Fish and Wildlife (WDFW). 2000a. Critical spawning habitat for herring, surf smelt, sand lance, and rock sole in Puget Sound Washington. Washington Department of Fish and Wildlife, Fish Program. Olympia, Washington.		X	Ch. 3 only
Washington Department of Fish and Wildlife (WDFW) and Point-No-Point Treaty Council (PNPTC). 2000. Summer Chum Salmon Conservation Initiative, An Implementation Plan to Recover Summer Chum in the Hood Canal and Strait of Juan de Fuca Region. Washington Department of Fish and Wildlife and Point-No-Point Treaty Tribes. April 2000.		X	Ch. 3 only

<b>Chapter 3 Literature Cited</b>	<b>Thurston specific</b>	<b>Regional/General</b>	<b>Notes</b>
Washington Department of Fish and Wildlife (WDFW). 2008. State of Washington Priority Habitats and Species List. Washington Department of Fish and Wildlife, Olympia, WA. Available at: <a href="http://wdfw.wa.gov/hab/phs/phs_list_2009.pdf">http://wdfw.wa.gov/hab/phs/phs_list_2009.pdf</a>	X	X	Included in Inventory
Washington Department of Natural Resources (WDNR). 1991. Rain on Snow Zones. GIS mapping and metadata prepared by WDNR Forest Practices Division. Olympia, WA.	X	X	Included in Inventory
Washington Department of Natural Resources (WDNR). 2005. Draft Environmental Impact Statement on the Policy for Sustainable Forests. April 2005.		X	Ch. 3 only
Washington Department of Natural Resources (WDNR). 2009. Nearshore Habitat Research Project. Nearshore Habitat Program, Washington Department of Natural Resources, Olympia, WA. Available at: <a href="http://www.dnr.wa.gov/ResearchScience/Topics/AquaticHabitats/Pages/aqr_nearshore_habitat_program.aspx">http://www.dnr.wa.gov/ResearchScience/Topics/AquaticHabitats/Pages/aqr_nearshore_habitat_program.aspx</a>		X	Ch. 3 only
Washington Department Of Health (WDOH). 2005. Report to the Puget Sound Action Team. Nitrogen Reducing Technologies for Onsite Wastewater Treatment Systems. Office Of Environmental Health & Safety. Wastewater Management Program Division. June 2005.		X	Ch. 3 only
Washington Forest Practices Board (WFPB). 1997. Standard Methodology for Conducting Watershed Analysis, Version 4.0. Appendix D, pg. D-18. Washington Department of Natural Resources, Olympia, WA.		X	Ch. 3 only
Williams, G.D., and R.M. Thom. 2001. Development of Guidelines for Aquatic Habitat Protection and Restoration: Marine and Estuarine Shoreline Modification Issues. PNWD-3087. Prepared for the Washington State Department of Transportation, Washington Department of Fish and Wildlife, and the Washington Department of Ecology, by Battelle Marine Sciences Laboratory, Sequim, Washington.		X	Ch. 3 only
Williams, G.D., R.M. Thom, and N.R. Evans. 2004. Bainbridge Island Nearshore Habitat Characterization and Assessment, Management Strategy Prioritization, and Monitoring Recommendations. Prepared for City of Bainbridge Island. November 2004.		X	Ch. 3 only
Winter, T.C. 1988. A conceptual framework for assessing cumulative impacts on the hydrology of nontidal wetlands. Environmental Management 12(5):605-620.		X	Ch. 3 only